

Date: Thursday, 15/01/2009 11:13:17 AM
 User: Julie Dawson

Process Sheet

Customer	CU-DAR001 Dart Helicopters Services			Drawing Name	LUG AND BRACKET		
Job Number	44778			Part Number	D301613		
Estimate Number	11126			Drawing Number	D3016 REV A		
P.O. Number				Project Number	N/A		
This Issue	15/01/2009	S.O. No.	:	Drawing Revision	A		
Prsht Rev.	NC			Material			
First Issue	/ /	Type	SMALL /MED FAB	Due Date	22/01/2009	Qty:	16
Previous Run	34208			Um:	Each		
Written By							
Checked & Approved By	<u>Jul 09.01.15</u>						
Comment	Est. B 03.05.09 Reformat KJ/RF Est Rev:C Now On Waterjet 07-10-23 JLM Verified BY: EC						

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
1.0	M4130NS049	4130 Sheet .049
Comment: Qty.: 0.2552 sf(s)/Unit Total : 4.0824 sf(s) 4130 Sheet .049 wall Material: AISI 4130N Sheet, 0.049" thick(M4130N-S049) Identify for D3016-13 Batch: <u>11612</u> <u>HB 9-1-26</u>		
2.0	WATER JET	FLOW WATER JET
Comment: FLOW WATER JET 1-Cut as per Dwg D3016 Dwg Rev: <u>A</u> <u>HB 9-1-26</u> Prog Rev:		
2-Deburr if necessary <u>HB 9-1-26</u>		
3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
<u>HB 9-1-26</u>		
4.0	QC8	SECOND CHECK
<u>HB 9-1-26</u> <u>counted</u> <u>x23</u> Comment: SECOND CHECK		

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 15/01/2009 11:13:18 AM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: LUG AND BRACKET

Job Number: 44778

Part Number: D301613

Job Number:



Seq. #: Machine Or Operation:

Description :

5.0 BRAKE NC NC BRAKE



Comment: NC BRAKE

Form D3016-13 as per Dwg D3016

SB 09/02/02 23

6.0 QC5 INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

S 02/02/02 23 counter

7.0 PACKAGING 1 PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and bag with light oil (Vactra oil #2), then Stock

Location: Cull

a 1/2

23x

sy

8.0 QC21 FINAL INSPECTION/W/O RELEASE



09/02/03 JY

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



U 09/02/03

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

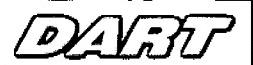
DART AEROSPACE LTD	Work Order:	W4778
Description: Bracket	Part Number:	D3016-13
Inspection Dwg: D3016	Rev: A	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Measured by:	R	Audited by:	S	Prototype Approval:	N/A
Date:	9-1-26	Date:	9/01/26	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	07.11.23	New Issue	KJ/EC/DD	

COP
Y

DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD. HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>#</i>	APPROVED <i>#</i>	DRAWING NO. D3016	REV. A SHEET 1 OF 3
DATE 01.05.18		TITLE SEAT FRAME ASSEMBLY	SCALE NTS
A	01.05.18	NEW ISSUE	

QTY	PART NUMBER	DESCRIPTION	MATERIAL
X	D3016-041	SEAT FRAME ASSEMBLY	N/A
1	D3016-1	TUBE	AISI 4130N TUBE, Ø0.75 DIA x 0.049 WALL (M4130N-T0750W049)
2	D3016-3	TUBE	AISI 4130N TUBE, Ø0.75 DIA x 0.049 WALL (M4130N-T0750W049)
1	D3016-5	TUBE	AISI 4130N TUBE, Ø0.50 DIA x 0.049 WALL (M4130N-T0500W049)
2	D3016-7	TUBE	AISI 4130N TUBE, Ø0.50 DIA x 0.049 WALL (M4130N-T0500W049)
1	D3016-9	SADDLE	AISI 4130N TUBE, Ø1.00 DIA x 0.120 WALL (M4130N-T1000W120)
1	D3016-11	SADDLE	AISI 4130N TUBE, Ø1.00 DIA x 0.120 WALL (M4130N-T1000W120)
1	D3016-13	BRACKET	AISI 4130N SHEET, 18 GAUGE (M4130N-S049)
1	D3016-15	GUSSET	AISI 4130N SHEET, 18 GAUGE (M4130N-S049)
1	D3016-17	GUSSET	AISI 4130N SHEET, 18 GAUGE (M4130N-S049)
2	D3020-1	FITTING	N/A

NOTES

- 1) WELD PER DART QSI 004
- 2) ON SHEET METAL PARTS, BREAK ALL UNMARKED CORNERS 0.020-0.040
- 3) FINISH: POWDER COAT GREY SANTEX (REF. 4.3.5.6) PER DART QSI 005 4.3
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

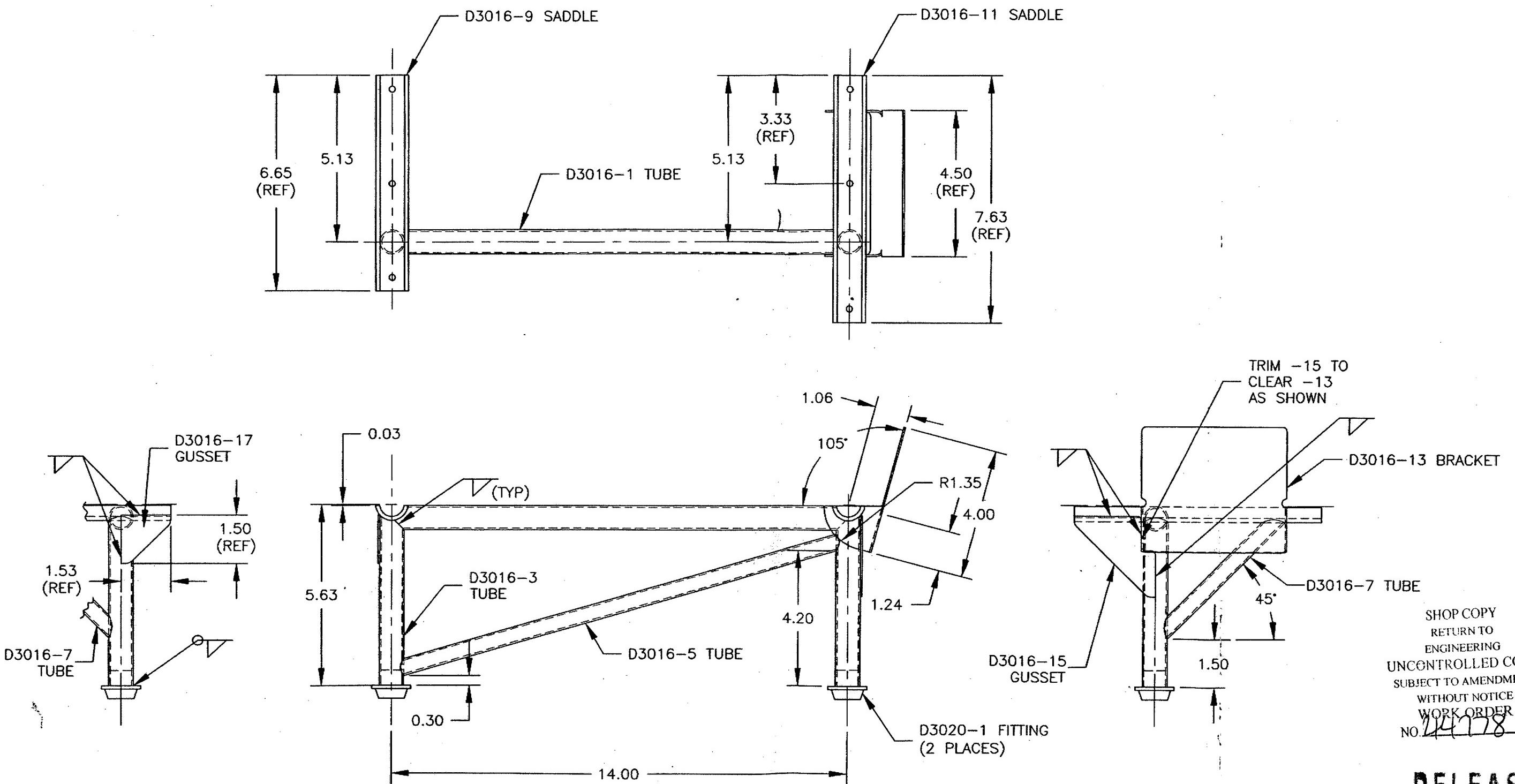
SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. W4778

RELEASED
01.05.30

Copyright © 2001 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

D3016-041 SEAT FRAME ASSEMBLY



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 144778

RELEASED
01.05.18

COPYRIGHT © 2001 BY DART AEROSPACE LTD.
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL
AND IS SUPPLIED ON THE EXPRESS CONDITION
THAT IT IS NOT TO BE USED FOR ANY PURPOSE
OR COPIED OR COMMUNICATED TO ANY OTHER
PERSON WITHOUT WRITTEN PERMISSION FROM
DART AEROSPACE LTD.

DESIGN	DRAWN BY	DART	DART AEROSPACE LTD. HAWKESBURY, ONTARIO, CANADA
<i>CP</i>	<i>CP</i>	D3016	REV. A
CHECKED	APPROVED	DRAWING NO.	SHEET 2 OF 3
<i>CP</i>	<i>CP</i>	01.05.18	SCALE 1:3
DATE		TITLE	SEAT FRAME ASSEMBLY

